

Message

From: chaochen25@comcast.net [chaochen25@comcast.net]
Sent: 8/1/2014 7:51:27 PM
To: Bussard, David [Bussard.David@epa.gov]
CC: Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]; Jinot, Jennifer [Jinot.Jennifer@epa.gov]; Crump, Kenny [KennyCrump@email.com]
Subject: Re: Bottom up letter
Attachments: Bottom up letter-NCEA 07-22-14 JJV RS2 DB2 (3).docx

I made some comments as attached.

Chao

----- Original Message -----

From: "David Bussard" <Bussard.David@epa.gov>
To: "Ravi Subramaniam" <Subramaniam.Ravi@epa.gov>, "Jennifer Jinot" <Jinot.Jennifer@epa.gov>, chaochen25@comcast.net
Cc: "Crump, Kenny" <KennyCrump@email.com>
Sent: Friday, August 1, 2014 10:38:05 AM
Subject: FW: Bottom up letter

Kenny,

Your revisions all look fine - thank you for looking at the revisions!

Given vacation schedules, I expect it may be at least a week before Ravi and Jennifer get to look at this again.

David

From: Kenny Crump [mailto:KennyCrump@email.com]
Sent: Friday, August 01, 2014 10:31 AM
To: Bussard, David; Subramaniam, Ravi
Cc: Jinot, Jennifer; chaochen25@comcast.net
Subject: RE: Bottom up letter

I made a few suggested edits. In particular I thought the reference to "upward curving in the neighborhood of C0" needed to be replaced by "upward curving at endogenous exposures" for the statement to be correct.

Kenny

Kenny S. Crump
Cell: 318-243-8431
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From: Bussard, David [mailto:Bussard.David@epa.gov]
Sent: Thursday, July 31, 2014 1:37 PM
To: Subramaniam, Ravi; Kenny Crump
Cc: Jinot, Jennifer; chaochen25@comcast.net<mailto:chaochen25@comcast.net>
Subject: RE: Bottom up letter

Jennifer indicated she will not be able to look at this until she is back from vacation in mid-August.

David

From: Subramaniam, Ravi
Sent: Thursday, July 31, 2014 2:33 PM
To: Kenny Crump
Cc: Bussard, David; Jinot, Jennifer; chaochen25@comcast.net<mailto:chaochen25@comcast.net>
Subject: FW: Bottom up letter

Kenny:

The letter went through further revisions, some significant, following upper management comments. I have not looked at this version yet. Please provide any comments to all in the cc: list. I am on vacation now but leave town only Saturday. Returning on 8-11.

Ravi.

Ravi Subramaniam, PhD; Associate, Quantitative Methods Branch, IRIS Division, NCEA-ORD, US EPA
(703) 347-8606 (Tu, W, Th); (301) 515-2701 (M, F)

From: Bussard, David
Sent: Thursday, July 31, 2014 1:57 PM
To: Jinot, Jennifer; Subramaniam, Ravi; chaochen25@comcast.net<mailto:chaochen25@comcast.net>
Subject: Bottom up letter

We got comments from John Vandenberg with many suggestions.

One of the most valuable points to me was to see how someone who does not already understand the argument can look at the original figure and somehow assume that the argument we are making depends on either a zero slope at zero endogenous ("a threshold"?) or a zero intercept on the vertical axis at zero endogenous (i.e., background is totally attributable to the chemical at hand). I think I have generated a revised figure that avoids that.

There are some other points re tone and re absolute statements I think we can take.

And, finally, it seems the paragraph or sentences about the whole approach relies upon a host of assumptions (while very true!) can become a distraction from the geometry point.

So, please take a look at revised, and let's see if we can all live with this.

David Bussard

I embedded the new figure in the Word file, but I will also attach the Powerpoint slide in which I made it. (And, I'll paste an image into email.)
Someone else may have better graphics options.

<< File: Graphic ver 2.pptx >> << File: Bottom up letter-NCEA 07-22-14 JJV RS2 DB2 (3).docx >>
<< OLE Object: Picture (Device Independent Bitmap) >>